

Abstract

An exhaust gas purifying catalyst contains copper oxide, ZSM-5 and/or zeolite β , and an oxide of magnesium and/or calcium. 5 is further added thereto. A process for purifying an exhaust gas using such a catalyst is also included. By using the catalyst, NO_x in an exhaust gas containing much oxygen such as exhaust gas of diesel engines can be efficiently removed and oxidation of SO₂ under high-temperature conditions can 10 be suppressed.